

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**  
(Attorney Docket No. MBHB 05-583)

In re Application of:	)	
	)	
Gicquel, <i>et al.</i>	)	
	)	Confirmation No.: 8766
Serial No.: 10/541,970	)	
	)	Examiner: Stouffer, Kelly M.
Filed: July 11, 2005	)	
	)	Group Art Unit: 1792
For: High-Speed Diamond Growth	)	
Using a Microwave Plasma in	)	
Pulsed Mode	)	

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313

**RESPONSE TO THE FINAL OFFICE ACTION MAILED FEBRUARY 9, 2009**

Dear Sir/Madam:

In response to the final Office Action mailed February 9, 2009, Applicants respectfully request the Examiner to reconsider the above-identified patent application in view of the following Amendments and Remarks.

The Listing of the Claims begins on page 2 of this paper and replaces all prior listings and versions of the claims.

Remarks begin on page 5.